

Amendments to the Claims:

Cancel claims 3, 9 and 26, without prejudice or disclaimer.

The following listing of claims will replace all prior versions and listings of claims in the application:

1. (currently amended) An additive dispensing system for a washing machine, the washing machine including a top cover, a tub for holding wash liquid and a basket for holding articles to be washed, the tub and the basket defining an annular space between the tub and the basket, said additive dispensing system comprising:
  - a reservoir removably coupled to said top cover and configured to contain an additive[[],];
  - a reservoir cover removably coupled to said reservoir; comprising a removable reservoir cover having  
an upper siphon fitting integrated into the removable reservoir cover, the upper  
siphon fitting extending downwardly from said reservoir cover; and  
a lower siphon fitting integrated into a bottom portion of the reservoir, the lower  
siphon fitting being removably coupled with said upper siphon fitting;
  - a water valve coupled to said reservoir; and  
a conduit coupled to said reservoir cover and extending into the annular space,  
said conduit providing fluid communication between said reservoir and the annular space,  
and being configured to deliver a diluted additive into the annular space; and
  - a controller coupled to said water valve, said controller being configured to:

activate said water valve, said water valve being configured to introduce water into said reservoir to dilute the additive and raise a fluid level of the diluted additive in said reservoir to a level to initiate a siphoning action of the diluted additive to fill and flush said reservoir, ~~said conduit being configured to and to~~ deliver the diluted additive to the annular space through the lower siphon fitting;

automatically adjust a dispense time to dispense the diluted additive corresponding to at least one of a selected wash cycle of a plurality of wash cycles and a user adjustment made during the selected wash cycle; and

dispense the diluted additive to the washing machine at the adjusted dispense time by delivering the diluted additive into the annular space through said lower siphon fitting conduit.

2. (cancelled)

3. (cancelled)

4. (currently amended) An additive dispensing system in accordance with Claim 1, wherein said reservoir cover is removably coupled by snap fit engagement to an upper side of said top cover ~~and said conduit comprises a siphon tube coupled to said removable cover.~~

5. (previously presented) An additive dispensing system in accordance with Claim 1, wherein said reservoir comprises an overflow port.

6. (previously presented) An additive dispensing system in accordance with Claim 1, wherein said top cover comprises an opening therethrough, said opening in fluid communication with said reservoir for introducing the additive into said reservoir.

7. (currently amended) A washing machine comprising:

- a top cover;
- a tub for holding wash liquid;
- a basket positioned within said tub for holding articles to be washed, an annular space defined between said tub and said basket; and
- an additive dispensing system comprising:
  - a reservoir removably coupled to said top cover and configured to contain an additive[[,]];
    - a removable reservoir cover ~~said reservoir comprising a removable reservoir cover having~~ comprising an upper siphon fitting integrated into a bottom surface of the reservoir cover, the upper siphon fitting extending downwardly from the bottom surface of said reservoir cover; and
    - a lower siphon fitting integrated into a bottom of the reservoir, the lower siphon fitting being configured to be removably coupled with said upper siphon fitting;
    - a water valve coupled to said reservoir; and
    - a conduit coupled to said reservoir cover and extending into the annular space, said conduit providing fluid communication between said reservoir and the annular space, and being configured to deliver a diluted additive into the annular space; and

a controller coupled to said water valve, said controller being configured to:

activate said water valve, said water valve being configured to introduce water into said reservoir to dilute the additive and raise a fluid level of the diluted additive in said reservoir to a level to initiate a siphoning action of the diluted additive to fill and flush said reservoir, ~~said conduit configured to and to~~ deliver the diluted additive to the annular space;

automatically adjust a dispense time to dispense the diluted additive corresponding to at least one of a selected wash cycle of a plurality of wash cycles and a user adjustment made during the selected wash cycle; and

dispense the diluted additive to the washing machine at the adjusted dispense time by delivering the diluted additive into the annular space through said ~~conduit~~ lower siphon fitting.

8. (canceled)

9. (cancelled)

10. (currently amended) A washing machine in accordance with Claim 7, wherein said reservoir cover is removably coupled by snap fit engagement to an upper side of said top cover ~~and said conduit comprises a siphon tube coupled to said removable cover.~~

11. (previously presented) A washing machine in accordance with Claim 10, wherein said reservoir comprises an overflow port.

12. (previously presented) A washing machine in accordance with Claim 7, wherein said top cover comprises an opening therethrough, said opening in fluid communication with said reservoir for introducing the additive into said reservoir.

13.-24. (canceled)

25. (currently amended) An additive dispensing system for a washing machine, the washing machine including a tub for holding wash liquid and a basket for holding articles to be washed, and defining an annular space between the tub and the basket, said additive dispensing system comprising:

a reservoir cover comprising a plurality of tabs extending from said reservoir cover, said plurality of tabs being configured to engage a top cover of the washing machine; and

an upper siphon fitting integrated into the reservoir cover, the upper siphon fitting extending downwardly from said reservoir cover;

a reservoir configured to contain an additive and removably coupled to said reservoir cover[.];

~~said reservoir comprising~~ a lower siphon fitting integrated into a bottom surface of the reservoir, the lower siphon fitting being configured to be removably coupled with said upper siphon fitting;

~~a conduit coupled to said reservoir cover;~~

a water valve coupled to said reservoir; and

a controller coupled to said water valve, said controller being configured to:

activate said water valve, said water valve being configured to introduce water into said reservoir to dilute the additive and raise a fluid level of the diluted additive in said reservoir to a level to initiate a siphoning action of the diluted additive to fill and flush said reservoir, ~~said conduit being configured to and to~~ deliver the diluted additive to the annular space.

26. (cancelled)

27. (previously presented) An additive dispensing system for a washing machine in accordance with Claim 1, wherein said controller is further configured to calculate a dispense time to dispense the additive.

28. (previously presented) An additive dispensing system for a washing machine in accordance with Claim 27, wherein said controller is further configured to:

- monitor an elapsed wash cycle time;
- compare the elapsed wash cycle time to the calculated dispense time; and
- dispense the additive if the calculated dispense time is reached.

29. (previously presented) An additive dispensing system for a washing machine in accordance with Claim 27, wherein said controller is further configured to

determine whether a user has adjusted a total wash cycle time while a wash cycle is operating.

30. (previously presented) An additive dispensing system for a washing machine in accordance with Claim 29, wherein said controller is further configured to calculate a new dispense time to dispense the additive based on the adjustment to the total wash cycle time by the user.

31. (cancelled)

32. (previously presented) An additive dispensing system for a washing machine in accordance with Claim 25, wherein said controller is further configured to calculate a dispense time to dispense the additive, the dispense time based on a total wash cycle time.

33. (previously presented) An additive dispensing system for a washing machine in accordance with Claim 1, further comprising a memory, wherein said controller is further configured to calculate a dispense time to dispense the additive, the dispense time proportional to a total wash cycle time stored in said memory.

34. (previously presented) An additive dispensing system for a washing machine in accordance with Claim 1, wherein said controller is further configured to

activate said water valve and initiate the siphoning action regardless of whether an additive is present within said reservoir.